Abstract (en)
    A catheter for blood removal that is to be provided in the coronary sinus via the inferior vena cava to remove the blood in the coronary sinus from the
    body wherein: the catheter for blood removal has a straight-line back end shaft, a curved front end shaft connected in the front end side of the back
    end shaft, a hub connected in the back end side of the back end shaft and a blood removal lumen extending from the back end of the catheter for
    blood removal to the front end thereof; the front end shaft comprises a first straight-line part, a first curve part following the first straight-line part, a
    second curve part following the first curve part, a second straight-line part following the second curve part, a third curve part following the second
    straight-line part and a third curve part following the third straight-line part; at least one opening having an equivalent diameter of 1.8 mm or more is
    formed in the front end side of the apex of the second curve part; and the blood removal lumen has an equivalent diameter in the peripheral section
    of 1.8 mm or more throughout the full length of the blood removal lumen.